

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/052159

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F17/30 G06F3/033 G06F17/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 867 678 A (AMRO HATIM YOUSEF ET AL) 2 February 1999 (1999-02-02) abstract column 3, line 8 - column 3, line 29 column 5, line 11 - column 7, line 18 ----- WO 98/13774 A (BLUMENTHAL JOSHUA O) 2 April 1998 (1998-04-02) abstract page 4, line 11 - page 10, line 36 figures ----- US 5 510 808 A (CINA JR VINCENT J ET AL) 23 April 1996 (1996-04-23) the whole document ----- -/-	1-11
X		1-11
X		1-11

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

20 December 2004

Date of mailing of the international search report

28/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 517 605 A (WOLF RICHARD J) 14 May 1996 (1996-05-14) abstract figures 2,5,6,8,9,15,16 column 2, line 15 – column 2, line 27 column 4, line 60 – column 5, line 38 column 10, line 4 – column 10, line 54 -----	1-11

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/052159

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 5867678	A 02-02-1999	NONE			
WO 9813774	A 02-04-1998	US AU CA EP WO	6026409 A 4500697 A 2266457 A1 0928454 A1 9813774 A1		15-02-2000 17-04-1998 02-04-1998 14-07-1999 02-04-1998
US 5510808	A 23-04-1996	CA DE DE EP JP JP	2040645 A1 69123173 D1 69123173 T2 0459174 A2 2516287 B2 4232526 A		18-10-1992 02-01-1997 30-04-1997 04-12-1991 24-07-1996 20-08-1992
US 5517605	A 14-05-1996	NONE			

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